Information Technology Strategic Plan

February 2011

A Roadmap for the Next

3 to 5 Years

Basic Strategic Planning Model

IT Vision

Establish mission, values, and strategic direction

Current IT Environment

Document IT capabilities, and "gap" analysis

Future IT Environment

Develop strategic plan that organizes objectives, priorities, projects, resources and timelines to implement vision

Communication Plan

Inform Town of Nantucket about the vision and status of the IT strategic plan

Accountability

Develop monitoring, evaluation, feedback, and formal assessment mechanism to review and revise plan

Vision

Our vision is to be a leader valued for our expertise in creating innovative, technological solutions that positively impact the delivery of services to the citizens of Nantucket

IT Strategic Categories

Management

Organization & Skills

Technology & Infrastructure

IT Strategic Goals

Management

Develop a mechanism to align information technology resources to the priorities of the town

Organization & Skills

- Provide appropriate resources to support the Town's technology needs
- Promote customer-centered services and support

IT Strategic Goals

Technology & Infrastructure

- Continue to provide a reliable, robust and secure method for access to information technology
- Maintain and improve networking infrastructure to support town growth, vitality and relevance
- Enhance technology to support improved, integrated town processes for daily operations
- Improve and support town administrative efficiency for all employees, residents and visitors
- Use technology to support improved communication and communication services for town employees
- Plan and manage information technology by exploring new and emerging technologies and anticipating future needs

Information Technology Goals & Objectives	Projects	
IT Management		
Develop mechanism to align resources to town priorities		
Assess current environment and identify gaps	Inventory existing environment, Gap Analysis	
Establish review committee to prioritize initiatives		
Improve Requests for IT Services process		
Standardize hardware, software and cost of ownership		
Evaluate outsourcing options		
IT Organization & Skills		
Provide appropriate resources to support town's technology needs		
Evaluate human resources, support resources		
Promote customer-centered services		
Long-term plan for future resource needs	OIH, Communications, MUNIS	
Formal Help Desk system		
Documentation	Solutions, How To	

Information Technology Goals & Objectives	Projects	
Technology & Infrastructure		
Provide reliable, robust and secure access		
Formal life-cycle hardware & software replacement programs		
Comprehensive Information Security Program	WPI Initiative	
Disaster Recovery Plan	MUNIS	
Security Monitoring systems		
Maintain and improve networking infrastructure		
Improve communications between buildings	PSF, School, Fire, OIH, COA, Park & Recreation	
Improve physical environment for equipment	Move to PSF, Other locations	
Enhance technology to support integrated processes		
Data integration between applications & departments	Permit Tracking, MUNIS, Records Management	

Information Technology Goals & Objectives	Projects	
Technology & Infrastructure (CONTINUED)		
Improve and support town administrative efficiency		
Increase public access to information	PEG, Records Management, Permit Tracking	
Employee self-sufficiency	CBT Classes, IT Newsletter	
Improve resource scheduling	Conference Room	
Citizen Self-Serve tools		
Improve communication services for Town Employees		
Web-enabled communication device standards	Smart Phones	
Voice Over IP phone system	VoIP	
Improved use of E-mail and social networking tools	Twitter	
Utilize emerging technologies to plan and manage anticipated future needs		
Participate in Vendor and Professional organization Webinars & Conferences		
Engage Consultant services to assess IT solutions & opportunities		
Continue to enhance and update GIS services in support of Town services	GIS Aerials	

Strategic Plan Timeline

IT Vision

Establish mission, values, and strategic direction

End of December 2010

Current IT Environment

Document IT capabilities, and "gap" analysis

? End of March 2011 with paid consultant

Future IT Environment

Develop strategic plan that organizes objectives, priorities, projects, resources and timelines to implement vision

? End of June 2011

Communication Plan

Inform Town of Nantucket about the vision and status of the IT strategic plan

During FY12 Budget Cycle

Accountability

Develop monitoring, evaluation, feedback, and formal assessment mechanism to review and revise plan

Proposed FY13 Implementation

Priorities for Moving Forward

- Establish a committee to review, approve and prioritize IT initiatives
- Assess current IT environment and perform a "gap" analysis
- New IT person to supplement existing staff allowing more time to focus on projects